

**Microbalance – 1No.**

(Tender Ref. No.NIN/ST/12/Tender/2019/Microbalance/10)

**Application:**

For weighing of fine chemicals and samples less than 1mg.

**Features:**

- consistent repeatability with resolution
- rust free robust
- Rugged & reliable design Stainless steel platter of high quality
- Fast weighing response
- Auto power off
- Simple & easy operation
- RS-232C serial interface

**Specifications:**

- |  |  |
|--|--|
| 1. Capacity                                | : 220gm                                    |
| 2. Weighing range                          | : <0.1mg                                   |
| 3. Readability                             | : 0.01mg.                                  |
| 4. Linearity                               | : ±0.02 mg.                                |
| 5. Repeatability                           | : 0.01mg.                                  |
| 6. Stabilization                           | : 4sec.                                    |
| 7. Automatic calibration                   | : Yes                                      |
| 8. Display                                 | : LCD.                                     |
| 9. Overload protection                     | : Yes                                      |
| 10. Tarring range                          | : 220gm                                    |
| 11. Draft shield for the balance with door | : Yes                                      |
| 12. Operating Voltage                      | : 220 VACS, 50 Hz.                         |
| 13. Optional accessory calibration.        | : Standard calibration weight for external |

**Optional Items: Any additional accessories required to complete the system to be quoted.**